



October 14, 2014

MEMORANDUM

Subject: Office of Water (OW) Sulfates Search

To: Colleen Elonen, EPA

From: Delores Grunwald, CSC

Literature alert searches were completed according to the Office of Water Chemical Literature Search SOP. A summary of the search databases are included in Table 1. Searches were skimmed for applicable citations and resulting aquatic citations contained in the ProCite file (Sulfates 2014.pdt) is summarized in Table 2. Duplicate checking was performed as a batch process against all Unify citations for these search years. The new applicable citations have been processed to data entry staff and transferred to Unify References and Non-applicable citations transferred to master Non-applicable file.

Table 1. Office of Water: Sulfates 2014 Search (years 2012 – present)

Chemical/Search years	Search Date	CSA/ Proquest (ESPM)	Toxline/ PUBMED#	Science Direct	ProQuest (DissAbs)	ECOTOX Citations	Total Citations Downloaded & Unique #after duplicates removed.
Sulfates (includes, NaSO ₄ , CaSO ₄ , FeSO ₄ , KSO ₄ , MgSO ₄)	9/29/14	43	1012 (Toxline) 1007 (PUBMED)	632	27	1316	3998 (total) 1996 (unique)

#Toxline and PubMed searches were performed.

Table 2: Office of Water Sulfates 2014 ProCite file Contents

Reference Status	#	Comments
Non-applicable citations	336	Field #37 contains Non-applicable or Archive
Applicable, in ECOTOX files	96	Field #38 contains ECoref# for skimmed publications and/or Field #37 contains UR (Unreviewed) or Ax for coded publications
Applicable, to order	18	Field #37 contains order coded (OL, COMM, ILL, Copy Auth)
TOTAL	450	Aquatic citations from this update